

Application Number: 10/776,554
Response to Office Action of July 5, 2005

AMENDMENTS TO THE SPECIFICATION

Please amend page 5, lines 4-23, as follows:

-- Mounted within the hollow handle 12 is a source 20 of ultraviolet light. Any suitable source may be used such as miniature UV bulbs as manufactured by Welch Allyn. Although miniature UV bulbs may be used this is a less preferred practice of the invention in that generally such bulbs are of relatively large size with high power consumption and tend to emit undesired UVB radiation. A more preferred practice of the invention would be the use of LEDs for emitting ultraviolet light. A particular advantage of LEDs is that they can be surface mounted. In addition LEDs would have small or low power consumption and provide tight emissions in a tight spectrum band with minimum power requirements and have relatively low intensity. The LEDs could preferably have a safe UVA wavelength of 720-1550nm, 350-410nm and more preferably a wavelength of 378-383nm. Suitable LEDs can be obtained from Roithner Lasertechnik of Vienna, Austria. A suitable LED would be a 3.0 x 2.2 x 1.5 mn 3TOP LED. Whatever form of source is used, care should be taken to control the intensity of the UV radiation in order to avoid possible negative health effects. --